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November 25, 2013  
Via email

Joseph Horwedel  
Planning Department  
City of San Jose

RE: Prevailing winds at the site of PD13-039

Dear Mr. Horwedel:

According to the web page <http://windhistory.com/station.html?KSJC> the prevailing winds at San Jose airport during the school year are from about 320 degrees from north. It is about 345 degrees at Moffett Field. Calm and low speed winds are common. The wind roses from the web site for each airport are appended herewith.

A sketch-up of the currently proposed building plan is further appended showing the direction of wind flow from approximately 330 degrees from north. It is apparent that air from the windward side of the westerly building will be shunted leftward, pour off the leftmost corner of the building, and move directly towards the George Mayne Elementary School.

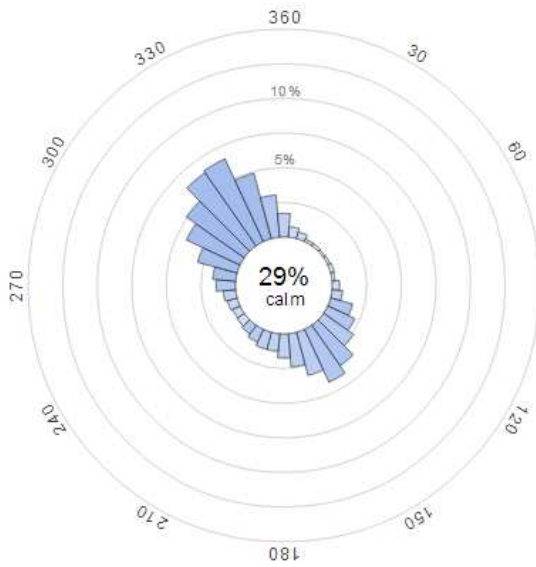
It is therefore my particular concern that diesel exhaust emitted on the northwestern side of the westernmost manufacturing building, into low wind speed from the end of a shunting building directly upwind of the elementary school will pose an unjustified health risk to the school's children. I request that the design of the development plan precludes diesel truck traffic on the upwind side of the westerly building. To that end, loading docks should not be allowed on the Grand Blvd. side of the westerly manufacturing building. Please give this concern due consideration in your deliberations regarding this project.

Regards,

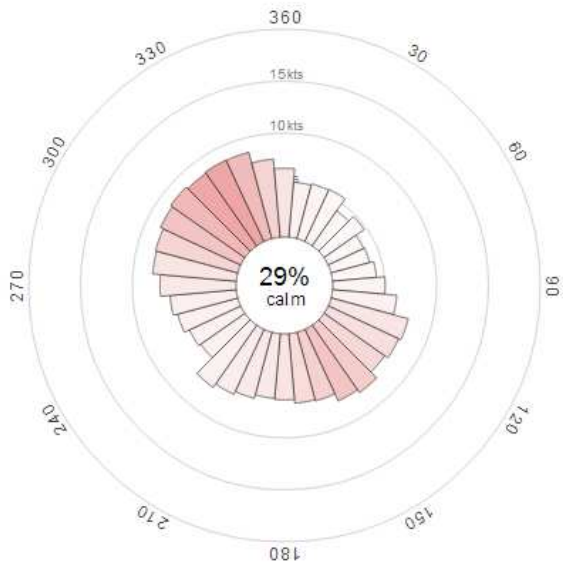
*Jonah Probell*

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# KSJC: San Jose International Airport



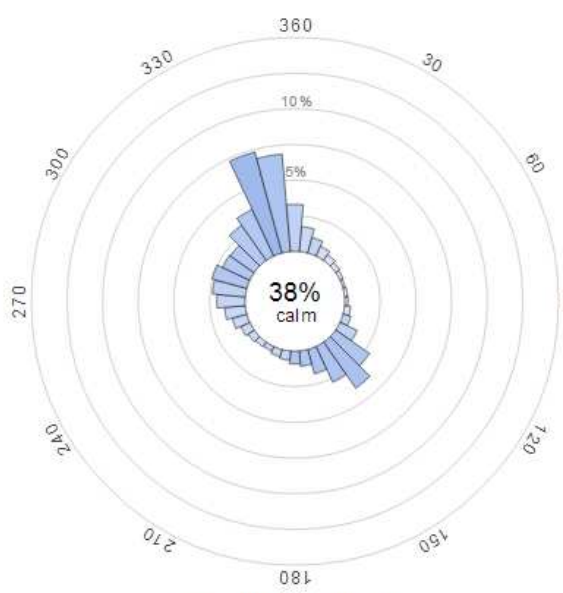
Frequency by Direction



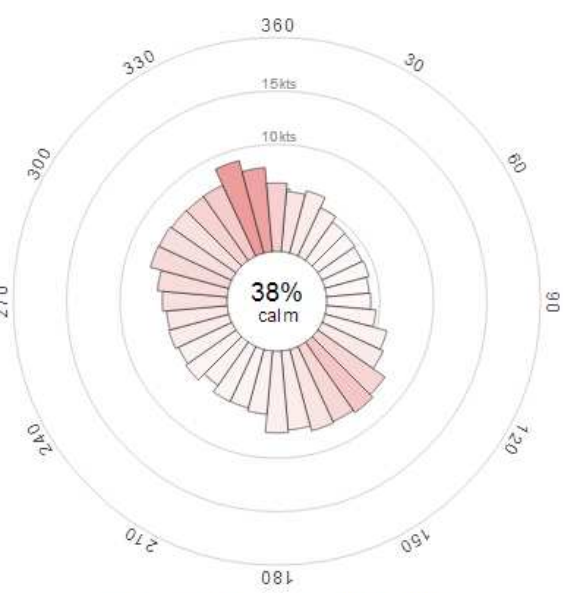
Average Speed by Direction



# KNUQ: Moffett Field



Frequency by Direction



Average Speed by Direction



